



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

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Executive Director

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355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

April 16, 1992

Mr. W. Roy Benson
Division Manager - Mining
Geneva Steel
P. O. Box 2500
Provo, Utah 84603

Dear Mr. Benson:

Re: Conditional Approval, Permit Amendment, Keigley Quarry, M/049/001, Salt Lake County, Utah

The Division has reviewed your plan amendment, submitted to us on March 3, 1992. We are ready to proceed with approval of the plan, conditioned upon Geneva addressing the following comments. Our review addresses specific plan deficiencies by section of the Minerals Rules, in chronological order. Please format your response in the same fashion.

R647-4-105: - Maps, Drawings and Photographs

105.3 - Maps, drawings or cross-sections

The operator needs to provide the Division with cross-sections of the mine quarry slopes, showing the post-reclamation grades.

R647-4-106 - Operation Plan

106.6 - Plan for protecting and redepositing existing soils

Please explain how stockpiled topsoil materials will be protected during the interim between storage and reapplication. Also, please identify the location of the topsoil stockpile or stockpiles to be established at this site.

Page 2
Geneva Steel
Keigley Quarry
M/049/001
April 16, 1992

106.6 - Depth to groundwater, overburden material and geologic setting

In our discussion over the phone on April 14, 1992, you indicated that the depth to groundwater below the quarry site would range from 200 to 300 feet. Please verify this statement. This response can be tied in with our question under section R647-4-109.1, Groundwater impacts.

Please provide us with a brief description of the geologic setting for the area representative of the quarry site.

R647-4-109 - Impact Assessment

109.1 - Surface and groundwater systems

Please describe any potential surface or groundwater impacts that could arise from this mining operation. How will these impacts be mitigated?

109.4 - Slope stability, erosion control, air quality, public health and safety

Please explain how sediment and erosion will be controlled during operations. Our particular concern has to do with protecting the canal that runs just due west of the quarry.

R647-4-111 - Reclamation Practices

111.3 - Erosion control - sediment

Please describe any methods to be used to keep sediment out of stream channels and to keep soil materials from eroding off of the reclaimed areas. If the application of mitigative methods will be unnecessary please explain.

R647-4-113 - Surety

The Keigley Quarry surety will remain the same, based on the condition that Geneva maintain the disturbed acreage at the current bonded amount or below.

Page 3
Geneva Steel
Keigley Quarry
M/049/001
April 16, 1992

The Division will need to revise the legal description of the bonded area, in the Reclamation Contract, page 1 of 9 and Attachment "A" page 9 of 9, (copies attached).

This conditional approval does not relieve Geneva from the responsibility of complying with the requirements of the Division of State Lands and Forestry. It is our understanding that a cultural/historical evaluation of the site has not been completed. This must be addressed appropriately before final approval can be made.

Thank you for your cooperation in completing this permitting action. If possible, please provide your response to this conditional approval by May 29, 1992. Please contact me, Holland Shepherd, or Tony Gallegos if you have questions or concerns regarding this letter.

Sincerely,

A handwritten signature in dark ink, appearing to read "D. Wayne Hedberg". The signature is fluid and cursive, with the first name "D." and last name "Hedberg" clearly distinguishable.

D. Wayne Hedberg
Permit Supervisor
Minerals Regulatory Program

jb
Attachments
cc: Jerry Mansfield, State Lands & Forestry
Lowell Braxton, DOGM
M049001

STATE OF UTAH
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RECLAMATION CONTRACT

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For the purpose of this RECLAMATION CONTRACT the terms below are defined as follows:

"NOTICE OF INTENTION" (NOI): (File No.) M/049/001
(Mineral Mined) Limestone and dolomite

"MINE LOCATION":
(Name of Mine) KEIGLEY Quarry
(Description) SW1/4 Sec 15; N1/2SE1/4, SE1/4SE1/4
Sec 16; Sec 22; SW1/4SW1/4, Sec 23;
W1/2NW1/4 Sec 26; NE1/4, E1/2NE1/4NW1/4
Sec 27; T9S, R1E, SLB&M

"DISTURBED AREA":
(Disturbed Acres) 400 (approx.)
(Legal Description) (refer to Attachment "A")

"OPERATOR":
(Company or Name) Geneva Steel
(Address) RFD #1, Box 20-B
Santaquin, UT 84655
Attn: Roy Benson
(Phone) (801) 227-9782

ATTACHMENT "A"

(Revised April 16, 1992 by DOGM)

Geneva Steel
Operator

Keigley Quarry
Mine Name

M/049/001
Permit Number

Utah County, Utah

The legal description of lands to be disturbed is:

The lands to be disturbed, consisting of approximately 400 acres, are located within the following described areas:

SW1/4 Section 15; N1/2 SE1/4, SE1/4 SE1/4, Section 16; Section 22;
SW1/4 SW1/4 Section 23; W1/2 NW1/4 Section 26; NE1/4, E1/2 NE1/4 NW1/4
Section 27; Township 9 South, Range 1 East, SLB&M.